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## Notes on Cerambycidae (Coleoptera: Chrysomeloidea) of the Republic of Seychelles

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**A b s t r a c t :** An updated check list of the family Cerambycidae of the Republic of Seychelles is presented. 31 species are listed and new records of eight species (*Ceresium albopubens* FAIRMAIRE, 1891, *Ceresium unicolor* (FABRICIUS, 1787), *Xystrocera globosa* (OLIVIER, 1795), *Coptops humerosa* FAIRMAIRE, 1871, *Exocentrus subreticulatus* BREUNING, 1957, *Olenecamptus bilobus* (FABRICIUS, 1801), *Ropica sechellarum* BREUNING, 1957 and *Ropica signata* PIC, 1932) are provided. *Ropica signata* PIC, 1932 is new to the fauna of the Republic of Seychelles (Mahé).

**Key words :** Cerambycidae, catalogue, new records, Republic of Seychelles

### Introduction

Recently the Seychellean species of the family Cerambycidae including the subfamily Disteniinae, which has currently family rank, have been reviewed by VIVES (2009). The species list contains 11 species of the subfamily Cerambycinae, 14 species of the subfamily Lamiinae and three species of the subfamily Prioninae making an amount of 28 species.

We add to the species list three species of the subfamily Lamiinae (*Nupserha sechellarum* BREUNING, 1982, *Pseudocoptops sechellarum* BREUNING, 1977, *Tragocephala formosa* (OLIVIER, 1792) based on the scientific literature. New collecting data of following species are provided: *Ceresium albopubens* FAIRMAIRE, 1891, *Ceresium unicolor* (FABRICIUS, 1787), *Xystrocera globosa* (OLIVIER, 1795), *Coptops humerosa* FAIRMAIRE, 1871, *Exocentrus subreticulatus* BREUNING, 1957, *Olenecamptus bilobus* (FABRICIUS, 1801), *Ropica sechellarum* BREUNING, 1957 and *Ropica signata* PIC, 1932. The latter species is recorded for the first time from the Republic of Seychelles increasing the number of recorded Seychellean Cerambycidae to 31 species.

In the Republic of Seychelles only two species have vernacular names. *Stromatium barbatum* (FABRICIUS, 1775) is called "Gros moutouc des meubles de maison" and *Diseoblastus wrightii* (WATERHOUSE, 1880) "Gros moutouc du filao" (DUPONT 1935: 149).



## Abbreviations

biogeogr.	biogeography
biol.	biology
cat.	catalogue
distr.	distribution
ed.	editor
fig. (figs)	figure (figures)
pl. (pls)	plate (plates)
syn.	synonym
tax.	taxonomy
typ. gen.	typus generis

## Annotated catalogue

The catalogue is organized alphabetically. Synonyms and misidentifications are marked with an asterisk (\*). Only misspellings of genus and species names are indicated by an exclamation mark (!), but names of authors or years of publication have been corrected by the authors.

The material is deposited in the Natural History Museum Vienna (Austria).

## Subfamily C e r a m b y c i n a e

### *Anomoderus rugosicollis* AURIVILLIUS, 1922

*Anomoderus rugosicollis* n.sp.: AURIVILLIUS 1922: 422 (biogeogr., cat. Inner Seychelles), 426 (fig. 3), 436 (descr., biol., Mahé).

*Anomoderus rugicollis* (!) AURIVILLIUS, 1922: GERLACH 2003: 18 (Silhouette).

*Anomoderus rugosicollis* AURIVILLIUS, 1922: VIVES 2007: 2 (tax., Silhouette).

*Anomoderus rugosicollis* AURIVILLIUS, 1922: VIVES 2009: 129 (tax., Mahé, Silhouette). 265 (pl. 3: fig.).

*Anomoderus rugosicollis* AURIVILLIUS, 1922: GERLACH 2009: 224 (red list).

**D i s t r i b u t i o n** : Inner Seychelles: Mahé, Silhouette.

Endemic.

### *Ceresium albopubens* FAIRMAIRE, 1891

*Ceresium albopubens* n.sp.: FAIRMAIRE 1891: 182 (descr. (♂ not indicated), Seychelles without locality).

*Ceresium albopubens* FAIRMAIRE, 1891: LAMEERE 1893: 105 (tax., descr. ♀, Mahé).

*Ceresium albopubens* FAIRMAIRE, 1891: THÉRY 1897: 105 (La Digue).

*Ceresium albopubens* FAIRMAIRE, 1891: ALLUAUD 1900: 343 (cat. Malagasy subregion).

*Ceresium albopubens* FAIRMAIRE, 1891: KOLBE 1910: 17 (Cerf), 38 (tax., Mahé, Cerf).

*Ceresium albopubens* FAIRMAIRE, 1891: MARIE & LESNE 1917: 24 (cat.).

*Ceresium albopubens* FAIRMAIRE, 1891: AURIVILLIUS 1912: 123 (cat.).

*Ceresium albopubens* FAIRMAIRE, 1891: AURIVILLIUS 1922: 422 (biogeogr., cat. Inner Seychelles), 432 (Mahé).

*Ceresium albopubens* FAIRMAIRE, 1891: GERLACH 2003: 18 (Silhouette, North, Aride).

*Ceresium albopubens* FAIRMAIRE, 1891: VIVES 2009: 128 (tax., biol., Mahé, Cerf, Silhouette, North), 265 (pl. 3: fig.).

*Ceresium albopubens* FAIRMAIRE, 1891: GERLACH 2009: 224 (red list).



**Material examined** : Silhouette: La Passe, am Licht, 1 sp. 16.-22.5.2003 leg. M. Madl.

**Distribution** : Inner Seychelles: Mahé, Cerf, Silhouette, Ile du Nord (North), Aride.

Endemic.

### ***Ceresium unicolor* (FABRICIUS, 1787)**

*Ceresium unicolor* (FABRICIUS, 1787): GERLACH 2003: 18 (Silhouette).

\**Ceresium flavipes* (FABRICIUS, 1792): AURIVILLIUS 1922: 422 (tax., biogeogr., cat. Inner Seychelles), 432 (Mahé, Silhouette).

*Ceresium flavipes* (FABRICIUS, 1792): DUFFY 1957: 143 (tax., descr., biol., Seychelles without data), 144 (fig. 82).

*Ceresium flavipes* (FABRICIUS, 1792): DUFFY 1968: 144 (tax., descr., biol., Seychelles without data).

*Ceresium flavipes* (FABRICIUS, 1792): GERLACH, MATYOT & SAARISTO 1997: 29 (cat. Silhouette).

*Ceresium flavipes* (FABRICIUS, 1792): VIVES 2009: 128 (tax., Conception, Silhouette).

*Ceresium flavipes* (FABRICIUS, 1792): GERLACH 2009: 224 (red list).

\**Ceresium simplex* GYLLENHAL, 1817: LAMEERE 1893: 105 (Mahé).

*Ceresium simplex* GYLLENHAL, 1817: THÉRY 1897: 67 (La Digue).

*Ceresium simplex* GYLLENHAL, 1817: ALLUAUD 1900: 344 (cat. Malagasy Subregion).

*Ceresium simplex* GYLLENHAL, 1817: KOLBE 1910: 37 (Mahé).

**Material examined** : Mahé: La Roussette 1 sp. 13.-31.10.1991 leg. M. Madl.

**Distribution** : Inner Seychelles: Mahé, Conception, Silhouette, La Digue.

Known from all zoogeographical regions. In the Malagasy subregion *Ceresium unicolor* has been recorded from Comoros (Grande Comore, Moheli, Anjouan), Mayotte, Madagascar, Réunion, Mauritius and Rodrigues.

### ***Idobrium femoratum* AURIVILLIUS, 1922**

*Idobrium femoratum* sp.n.: AURIVILLIUS 1922: 422 (biogeogr., cat. Aldabra), 432 (descr., Aldabra), 435 (key).

*Idobrium femoratum* AURIVILLIUS, 1922: VIVES 2009: 129 (tax., Aldabra).

*Idobrium femoratum* AURIVILLIUS, 1922: GERLACH 2009: 224 (red list).

**Distribution** : Aldabra Group: Aldabra.

Endemic.

### ***Idobrium sechellarum* AURIVILLIUS, 1922**

*Idobrium sechellarum* sp.n.: AURIVILLIUS 1922: 422 (biogeogr., cat. Inner Seychelles), 433 (descr. ♂ ♀, biol., Mahé), 434 (key), pl. 12 (fig. 3).

*Idobrium sechellarum* AURIVILLIUS, 1922: SCOTT 1933: 337 (biol.).

*Idobrium sechellarum* AURIVILLIUS, 1922: VINSON 1961: 245 (tax., Seychelles without locality).

*Idobrium sechellarum* AURIVILLIUS, 1922: VINSON 1963: 274 (tax., descr. ♂, Mahé), 275 (fig. 6), 277 (fig. 12).

*Idobrium sechellarum* AURIVILLIUS, 1922: VIVES 2009: 128 (tax., Mahé).

*Idobrium sechellarum* AURIVILLIUS, 1922: GERLACH 2009: 224 (red list).

**Host plant** : *Vateriopsis sechellarum* (DYER, 1877) (Dipterocarpaceae).

**Distribution** : Inner Seychelles: Mahé.

Endemic. *Idobrium sechellarum* is known only from the type material.



***Idobrium voeltzkowi* KOLBE, 1902**

*Idobrium voeltzkowi* n.sp.: KOLBE 1902: 584 (typ. gen., descr., Aldabra).

*Idobrium voeltzkowi* KOLBE, 1902: VOELTZKOW 1902: 559 (cat. Aldabra).

*Idobrium voeltzkowi* KOLBE, 1902: AURIVILLIUS 1912: 131 (cat.).

*Idobrium voeltzkowi* KOLBE, 1902: AURIVILLIUS 1922: 422 (biogeogr., cat. Aldabra), 432 (tax., Aldabra), 434 (key).

*Idobrium voeltzkowi* KOLBE, 1902: FRITH 1979: 8 (Aldabra).

*Idobrium voeltzkowi* KOLBE, 1902: VIVES 2009: 128 (tax., Aldabra).

*Idobrium voeltzkowi* KOLBE, 1902: GERLACH 2009: 224 (red list).

**D i s t r i b u t i o n :** Aldabra Group: Aldabra.

Endemic.

***Iresioides aldabrensis* (LINELL, 1897)**

*Leptocera aldabrensis* new species: LINELL 1897: 701 (descr., Aldabra).

*Glaucytes aldabrensis* (LINELL, 1897): ALLUAUD 1900: 356 (cat. Malagasy subregion.).

*Leptocera (Glaucytes) aldabrensis* LINELL, 1897: VOELTZKOW 1902: 559 (cat. Aldabra).

*Leptocera (Glaucytes) aldabrensis* LINELL, 1897: KOLBE 1902: 582 (cat. Aldabra).

*Glaucytes aldabrensis* (LINELL, 1897): AURIVILLIUS 1912: 436 (tax., cat.).

*Glaucytes aldabrensis* (LINELL, 1897): AURIVILLIUS 1922: 422 (biogeogr., cat. Aldabra), 436 (tax., Aldabra).

*Iresioides aldabrensis* (LINELL, 1897): BREUNING & VILLIERS 1968: 58 (key), 60 (tax., Aldabra).

*Iresioides aldabrensis* (LINELL, 1897): VIVES 2007: 2 (tax., Aldabra).

*Iresioides aldabrensis* (LINELL, 1897): VIVES 2009: 129 (tax., Aldabra), 265 (pl. 3: fig.).

*Iresioides aldabrensis* (LINELL, 1897): GERLACH 2009: 224 (red list).

**D i s t r i b u t i o n :** Aldabra Group: Aldabra.

Endemic.

***Obrium nitidicolle* AURIVILLIUS, 1922**

*Obrium nitidicolle* sp.n.: AURIVILLIUS 1922: 422 (biogeogr., cat. Inner Seychelles), 435 (descr. ♂ ♀, biol., Mahé, Silhouette), pl. 13 (fig. 7).

*Obrium nitidicolle* AURIVILLIUS, 1922: Scott 1933: 337 (biol.).

*Obrium nitidicolle* AURIVILLIUS, 1922: GERLACH, MATYOT & SAARISTO 1997: 29 (cat. Silhouette).

*Obrium nitidicolle* AURIVILLIUS, 1922: GERLACH 2003: 18 (Silhouette, Praslin).

*Obrium nitidicolle* AURIVILLIUS, 1922: VIVES 2009: 129 (tax., Mahé, Silhouette, Praslin).

*Obrium nitidicolle* AURIVILLIUS, 1922: GERLACH 2009: 224 (red list).

**H o s t p l a n t :** *Vateriopsis seychellarum* (DYER, 1877) (Dipterocarpaceae).

**D i s t r i b u t i o n :** Inner Seychelles: Mahé, Silhouette, Praslin.

Endemic.

***Paralocus semitibialis* FAIRMAIRE, 1898**

*Paralocus semitibialis* FAIRMAIRE, 1898: AURIVILLIUS 1922: 423 (biogeogr., cat. Aldabra), 432 (tax., Aldabra).

*Paralocus semitibialis* FAIRMAIRE, 1898: FRITH 1979: 8 (Aldabra).

*Paralocus semitibialis* FAIRMAIRE, 1898: VIVES 2009: 127 (tax., Aldabra).

*Paralocus semitibialis* FAIRMAIRE, 1898: GERLACH 2009: 224 (red list).

**D i s t r i b u t i o n :** Aldabra Group: Aldabra.



Endemic to the Malagasy subregion, where *Paralocus semitibialis* has been recorded from Madagascar.

***Stromatium barbatum* (FABRICIUS, 1775) "Gros moutouc des meubles de maison"**

*Stromatium barbatum* (FABRICIUS, 1775): THÉRY 1897: 67 (La Digue).

*Stromatium barbatum* (FABRICIUS, 1775): ALLUAUD 1900: 341 (cat. Malagasy subregion).

*Stromatium barbatum* (FABRICIUS, 1775): KOLBE 1910: 37 (Mahé).

*Stromatium barbatum* (FABRICIUS, 1775): AURIVILLIUS 1912: 73 (cat.).

*Stromatium barbatum* (FABRICIUS, 1775): ANONYMUS 1919: 484 (biol., Seychelles).

*Stromatium barbatum* (FABRICIUS, 1775): AURIVILLIUS 1922: 422 (biogeogr., cat. Inner Seychelles), 432 (Mahé).

*Stromatium barbatum* (FABRICIUS, 1775): DUPONT 1935: 149 (biol., cat. Seychelles).

*Stromatium barbatum* (FABRICIUS, 1775): VESEY-FITZGERALD 1941: 156 (biol., Seychelles without locality).

*Stromatium barbatum* (FABRICIUS, 1775): DUFFY 1957: 107 (tax., descr., figs 70-73, biol., Seychelles without locality), 108 (figs 74, 75), pl. 7 (figs 3, 4).

*Stromatium barbatum* (FABRICIUS, 1775): DUFFY 1968: 120 (tax., descr., biol., Seychelles without locality), 123 (fig. 62-65), 124 (figs 66-68), 125 (fig. 69), pl.s3 (fig. 1), 7 (fig. 3), 8 (fig. 3), 14 (fig. 1).

*Stromatium barbatum* (FABRICIUS, 1775): VIVES 2009: 127 (tax., biol., Mahé).

*Stromatium barbatum* (FABRICIUS, 1775): GERLACH 2009: 224 (red list).

**H o s t p l a n t :** *Casuarina equisetifolia* LINNAEUS, 1758 (Casuarinaceae).

**D i s t r i b u t i o n :** Inner Seychelles: Mahé, La Digue.

Known from the Palaearctic, Oriental and Australian regions. In the Malagasy subregion *Stromatium barbatum* has been recorded from Madagascar, Réunion, Mauritius and Rodrigues.

***Xystrocera globosa* (OLIVIER, 1795)**

*Xystrocera globosa* (OLIVIER, 1795): LAMEERE 1893: 105 (Mahé).

*Xystrocera globosa* (OLIVIER, 1795): LINELL 1897: 697 (Mahé).

*Xystrocera globosa* FABRICIUS (!): THÉRY 1897: 67 (La Digue).

*Xystrocera globosa* FABRICIUS (!): ALLUAUD 1897: 151 (tax.).

*Xystrocera vittata globosa* FABRICIUS (!): ALLUAUD 1900: 340 (cat. Malagasy subregion).

*Xystrocera globosa* (OLIVIER, 1795): KOLBE 1910: 37 (Mahé).

*Xystrocera globosa* (OLIVIER, 1795): AURIVILLIUS 1912: 37 (cat.).

*Xystrocera globosa* (OLIVIER, 1795): AURIVILLIUS 1922: 422 (biogeogr., cat. Inner Seychelles), 431 (biol., Mahé).

*Xystrocera globosa* (OLIVIER, 1795): SCOTT 1933: 338 (biol.).

*Xystrocera globosa* (OLIVIER, 1795): DUFFY 1957: 84 (tax., descr., biol., Seychelles without locality), 85 (fig. 55), pl. 5 (fig. 1).

*Xystrocera globosa* (OLIVIER, 1795): BREUNING 1957b: 1225 (key), 1239 (tax., descr., Seychelles, Aldabra).

*Xystrocera globosa* (OLIVIER, 1795): DUFFY 1968: 83 (tax., descr., Seychelles without locality), 84 (fig. 42), 85 (fig. 43), pl. 15 (fig. 2).

*Xystrocera globosa* OLIVIER, 1795: VIVES 2009: 127 (tax., Mahé).

**H o s t p l a n t :** *Albizia lebbbeck* (LINNAEUS, 1758) (Fabaceae).

**M a t e r i a l e x a m i n e d :** Mahé: Anse Bougainville, Lichtfang, 1 sp. 15.2.1974 leg. F. Starmühlner.

**D i s t r i b u t i o n :** Inner Seychelles: Mahé, La Digue – Aldabra Group: Aldabra.



Known from all zoogeographical regions except Nearctic region. In the Malagasy subregion *Xystrocera globosa* has been recorded from Comoros (Moheli, Anjouan), Mayotte, Madagascar, Réunion, Mauritius and Rodrigues.

### Subfamily **L a m i i n a e**

#### ***Coptops aedificator* (FABRICIUS, 1792)**

*Coptops aedificator* (FABRICIUS, 1792): AURIVILLIUS 1922: 422 (biogeogr., cat. Inner Seychelles), 423 (biogeogr., cat. Aldabra), 437 (tax., biol., Coëtivy, Aldabra, Assumption).

*Coptops aedificator* (FABRICIUS, 1792): DE BREUNING 1938: 386 (key).

*Coptops* (!) *aedificator* (FABRICIUS, 1792): DE BREUNING 1939: 508 (tax., descr. ♂ ♀, Seychelles without locality).

*Coptops aedificator* (FABRICIUS, 1792): DUFFY 1957: frontispiece (fig.), 188 (tax., descr., biol., Seychelles without locality), 189 (figs 128, 129).

*Coptops aedificator* (FABRICIUS, 1792): BREUNING 1957a: 12 (key), 13 (tax., descr. ♂ ♀, Seychelles without locality).

*Coptops aedificator* (FABRICIUS, 1792): DUFFY 1968: 272 (tax., descr., biol.), 273 (fig. 148), 274 (fig. 149), 275 (fig. 150), pl. 16 (fig. 1).

*Coptops aedificator* (FABRICIUS, 1792): VIVES 2009: 130 (tax., biol., Silhouette, Coëtivy, Aldabra, Assumption).

\**Coptops bidens* (FABRICIUS, 1775): LINELL 1897: 697 (Ile Plate).

*Coptops bidens* (FABRICIUS, 1775): ALLUAUD 1900: 360 (cat. Malagasy subregion).

*Coptops bidens* (FABRICIUS, 1775): KOLBE 1910: 38 (cat. Seychelles).

**H o s t p l a n t:** *Ficus carica* LINNAEUS, 1758 (Moraceae).

**D i s t r i b u t i o n:** Inner Seychelles: Silhouette – Ile Plate – Coëtivy – Aldabra Group: Aldabra, Assumption.

Known from the Ethiopian, Oriental and Australian regions. In the Malagasy subregion *Coptops aedificator* has been recorded from Mayotte, Madagascar, Réunion, Mauritius and Rodrigues.

#### ***Coptops humerosus* FAIRMAIRE, 1871**

*Coptops humerosus* n.sp.: FAIRMAIRE 1871: 69 (descr., Mahé).

*Coptops humerosa* (!) FAIRMAIRE, 1871: LAMEERE 1893: 106 (La Digue).

*Coptops humerosus* FAIRMAIRE, 1871: THÉRY 1897: 67 (La Digue).

*Coptops humerosa* (!) FAIRMAIRE, 1871: ALLUAUD 1900: 341 (cat. Malagasy subregion).

*Coptops humerosa* (!) FAIRMAIRE, 1871: KOLBE 1910: 38 (tax., Mahé).

*Coptops humerosus* FAIRMAIRE, 1871: MARIE & LESNE 1917: 31 (cat.).

*Coptops humerosa* (!) FAIRMAIRE, 1871: AURIVILLIUS 1921: 146 (cat.).

*Coptops humerosa* (!) FAIRMAIRE, 1871: AURIVILLIUS 1922: 422 (biogeogr., cat. Inner Seychelles), 437 (Mahé, Silhouette).

*Coptops humerosa* (!) FAIRMAIRE, 1871: DE BREUNING 1938: 387 (key).

*Coptops* (!) *humerosa* (!) FAIRMAIRE, 1871: DE BREUNING 1939: 509 (tax., Mahé, La Digue).

*Coptops humerosa* (!) FAIRMAIRE, 1871: BREUNING 1957a: 12 (key), 15 (tax., descr. ♂ ♀, Mahé, La Digue).

*Coptops humerosa* (!) FAIRMAIRE, 1871: ROWLEY & WARMAN 1979: 11 (Aride).

*Coptops humerosa* (!) FAIRMAIRE, 1871: GERLACH, MATYOT & SAARISTO 1997: 29 (cat. Silhouette).

*Coptops humerosa* (!) FAIRMAIRE, 1871: ARIDE ISLAND RESEARCH GROUP 1999: 53 (cat. Aride).

*Coptops humerosa* (!) FAIRMAIRE, 1871: GERLACH, WILLI & GERLACH 2001: 38 (North).



*Coptops humerosa* (!) FAIRMAIRE, 1871: GERLACH 2003: 18 (Silhouette, North).

*Coptops humerosa* (!) FAIRMAIRE, 1871: VIVES 2009: 130 (tax., biol., Mahé, Silhouette, La Digue), 265 (pl. 3: fig.).

*Coptops humerosa* (!) FAIRMAIRE, 1871: GERLACH 2009: 224 (red list).

**M a t e r i a l   e x a m i n e d :** Silhouette: Belle Vue 1 sp. 19.5.2003 leg. M. Madl.

**D i s t r i b u t i o n :** Inner Seychelles: Mahé, Silhouette, Ile du Nord (North), La Digue, Aride.

Endemic.

### ***Exocentrus subreticulatus* BREUNING, 1957**

*Exocentrus (Pseudocentrus) subreticulatus* n.sp.: BREUNING 1957a: 240 (key), 242 (descr., "Mahé").

*Exocentrus (Pseudocentrus) subreticulatus* BREUNING, 1957: VIVES 2009: 132 (tax., "Mahé", Bird).

*Exocentrus (Pseudocentrus) subreticulatus* BREUNING, 1957: GERLACH 2009: 225 (red list).

\**Exocentrus reticulatus* FAIRMAIRE, 1896: AURIVILLIUS 1922: 422 (biogeogr.), 442 (tax., Anonyme, Long).

**M a t e r i a l   e x a m i n e d :** Silhouette: Anse Cipailles 1 sp. 11.10.2002 leg. M. Madl.

**D i s t r i b u t i o n :** Inner Seychelles: Anonyme, Long, Silhouette, Bird.

Endemic. BREUNING (1957a: 242) cites Mahé as type locality, but the material has been collected on Anonyme and Long, small islands off Mahé (AURIVILLIUS 1922).

### ***Hyllisia quadricollis* (FAIRMAIRE 1871)**

*Hippopsis quadricollis* n.sp.: FAIRMAIRE 1871: 75 (descr., Mahé).

*Hippopsis quadricollis* FAIRMAIRE, 1871: ALLUAUD 1900: 375 (cat. Malagasy subregion).

*Hippopsis quadricollis* FAIRMAIRE, 1871: KOLBE 1910: 39 (tax., cat. Seychelles).

*Hippopsis quadricollis* FAIRMAIRE, 1871: MARIE & LESNE 1917: 31 (cat.).

*Hyllisia quadricollis* (FAIRMAIRE, 1871): AURIVILLIUS 1922: 422 (biogeogr., cat. Inner Seychelles), 442 (tax., Mahé).

*Hyllisia quadricollis* (FAIRMAIRE, 1871): AURIVILLIUS 1923: 354 (cat.).

*Hyllisia (Hyllisia) quadricollis* (FAIRMAIRE, 1871): BREUNING 1957a: 383 (key), 384 (tax., descr. ♂ ♀, fig. 121, Mahé).

*Hyllisia (Hyllisia) quadricollis* (FAIRMAIRE, 1871): VIVES 2007: 4 (tax., biol., Silhouette).

*Hyllisia quadricollis* (FAIRMAIRE, 1871): VIVES 2009: 133 (tax., Mahé, Silhouette).

*Hyllisia quadricollis* (FAIRMAIRE, 1871): GERLACH 2009: 225 (red list).

**D i s t r i b u t i o n :** Inner Seychelles: Mahé, Silhouette.

Endemic.

### ***Mahenes demelti* BREUNING, 1980**

*Mahenes demelti* nov.sp.: BREUNING 1980: 50 (descr., Mahé).

*Mahenes demelti* BREUNING, 1980: VIVES 2009: 133 (tax., Mahé).

*Mahenes demelti* BREUNING, 1980: GERLACH 2009: 225 (red list).

**D i s t r i b u t i o n :** Inner Seychelles: Mahé.

Endemic.



***Mahenes multifasciata* VIVES, 2007**

*Mahenes multifasciatus* (!) nov.sp.: VIVES 2007: 3 (descr. ♂, Silhouette), pl. 20 (fig. 2).

*Mahenes multifasciatus* (!) VIVES, 2007: VIVES 2009: 133 (tax., Silhouette), 265 (pl. 3: fig.).

*Mahenes multifasciatus* (!) VIVES, 2007: GERLACH 2009: 225 (red list).

**D i s t r i b u t i o n** : Inner Seychelles: Silhouette.

Endemic. The gender of the genus is feminine according to Aurivillius (1922: 443), because the name of the type species is *Mahenes semifasciata*.

***Mahenes semifasciata* AURIVILLIUS, 1922**

*Mahenes semifasciata* n.sp.: AURIVILLIUS 1922: 422 (biogeogr., cat. Inner Seychelles), 443 (typ. gen., descr., Mahé, Long, Silhouette), pl. 13 (fig. 5).

*Mahenes semifasciatus* (!) AURIVILLIUS, 1922: BREUNING 1957a: 231 (tax., descr., Silhouette).

*Mahenes semifasciata* AURIVILLIUS, 1922: GERLACH, MATYOT & SAARISTO 1997: 29 (cat. Silhouette).

*Mahenes semifasciatus* (!) AURIVILLIUS, 1922: GERLACH 2003: 18 (Silhouette, Praslin).

*Mahenes semifasciatus* (!) AURIVILLIUS, 1922: VIVES 2009: 132 (tax., Mahé, Long, Silhouette), 265 (pl. 3: fig).

*Mahenes semifasciatus* (!) AURIVILLIUS, 1922: GERLACH 2009: 225 (red list).

**D i s t r i b u t i o n** : Inner Seychelles: Mahé, Long, Silhouette, Praslin.

Endemic.

***Nupserha seychellarum* BREUNING, 1982**

*Nupserha seychellarum* n.sp.: BREUNING 1982: 28 (descr. ♀, Mahé).

**D i s t r i b u t i o n** : Inner Seychelles: Mahé.

Endemic. *Nupserha seychellarum* is not mentioned in VIVES (2009).

***Olenecamptus bilobus* (FABRICIUS, 1801)**

*Olenecamptus bilobus* (FABRICIUS, 1801): LAMEERE 1893: 106 (Mahé).

*Olenecamptus bilobus* (FABRICIUS, 1801): THÉRY 1897: 67 (La Digue).

*Olenecamptus bilobus* (FABRICIUS, 1801): ALLUAUD 1900: 366 (cat. Malagasy subregion).

*Olenecamptus bilobus* (FABRICIUS, 1801): KOLBE 1910: 38 (cat. Seychelles).

*Olenecamptus bilobus* (FABRICIUS, 1801): AURIVILLIUS 1921: 214 (cat.).

*Olenecamptus bilobus* (FABRICIUS, 1801): AURIVILLIUS 1922: 422 (biogeogr., cat. Inner Seychelles), 437 (biol., Mahé, Silhouette).

*Olenecamptus bilobus* (FABRICIUS, 1801): DE BREUNING 1940: 530 (key), 554 (tax., descr. ♂ ♀, Seychelles without locality), 555 (fig. 564).

*Olenecamptus bilobus* (FABRICIUS, 1801): DUFFY 1957: 199 (cat.).

*Olenecamptus bilobus* (FABRICIUS, 1801): DUFFY 1968: 294 (tax., descr., fig. 164, biol., Seychelles without locality), 295 (fig. 165).

*Olenecamptus bilobus* (FABRICIUS, 1801): GERLACH, MATYOT & SAARISTO 1997: 29 (cat. Silhouette).

*Olenecamptus bilobus* (FABRICIUS, 1801): HILL et al. 2002: 165 (Marianne).

*Olenecamptus bilobus* (FABRICIUS, 1801): GERLACH 2003: 18 (Silhouette).

*Olenecamptus bilobus* (FABRICIUS, 1801): VIVES 2009: 130 (tax., Mahé, Silhouette), 265 (pl. 3: fig.).

*Olenecamptus bilobus* (FABRICIUS, 1801): GERLACH 2009: 224 (red list).

\**Olenecamptus bilobus* subsp. *lacteoguttatus* FAIRMAIRE, 1881: BREUNING 1957a: 21 (tax., descr. ♂ ♀, Seychelles).



\**Olenecamptus bilobus trimaculatus* nov.m.: DE BREUNING 1940: 555 (descr., fig. 565, Seychelles without locality).

*Olenecamptus bilobus* subsp. *lacteoguttatus* var. *trimaculatus* DE BREUNING, 1940: BREUNING 1957a: 23 (tax., Seychelles without locality).

**M a t e r i a l e x a m i n e d :** Mahé: La Roussette 4 sp. 13.-31.10.1991 leg. M. Madl – Silhouette: La Passe, am Licht, 2 sp.16.-22.5.2003 leg. M. Madl.

**D i s t r i b u t i o n :** Inner Seychelles: Mahé, Silhouette, Marianne, La Digue.

Known from the Oriental and Australian regions. In the Malagasy subregion *Olenecamptus bilobus* has been recorded from Comoros (Anjouan), Mayotte, Madagascar, Réunion and Mauritius. *Olenecamptus bilobus* m. *trimaculatus* DE BREUNING, 1940 is an unavailable name.

### ***Prosopius dentatus* (OLIVIER, 1792)**

*Prosopius dentatus* (OLIVIER, 1792): AURIVILLIUS 1922: 423 (biogeogr., cat. Aldabra), 441 (Remire (Eagle), Aldabra, Assumption).

*Prosopius dentatus* (OLIVIER, 1792): VIVES 2009: 132 (tax., Silhouette, Aldabra).

*Prosopius dentatus* (OLIVIER, 1792): GERLACH 2009: 225 (red list).

**D i s t r i b u t i o n :** Inner Seychelles: Silhouette – Amirantes: Remire (Eagle) – Aldabra Group: Aldabra, Assumption.

*Prosopius dentatus*, which is endemic to the Malagasy subregion, has been recorded from Madagascar, Réunion, Mauritius and Rodrigues. The records from Seychelles are not mentioned in BREUNING (1957a: 301).

### ***Pseudocoptops seychellarum* BREUNING, 1977**

*Pseudocoptops seychellarum* nov.sp.: BREUNING 1977: 745 (typ. gen., descr., biol., Praslin).

**D i s t r i b u t i o n :** Inner Seychelles: Praslin.

Endemic. *Pseudocoptops seychellarum* is not mentioned in VIVES (2009).

### ***Pterolophia instabilis* AURIVILLIUS, 1922**

*Pterolophia instabilis* sp.n.: AURIVILLIUS 1922: 422 (biogeogr., cat. Inner Seychelles), 439 (descr., Mahé, Anonyme, Long, Silhouette), pl. 13 (fig. 8).

*Pterolophia (Pterolophia) instabilis* AURIVILLIUS, 1922: BREUNING 1957a: 295 (key, tax., descr. ♂ ♀, Mahé, Anonyme, Long).

*Pterolophia instabilis* AURIVILLIUS, 1922: GERLACH, MATYOT & SAARISTO 1997: 29 (cat. Silhouette).

*Pterolophia instabilis* AURIVILLIUS, 1922: GERLACH 2003: 18 (Aride).

*Pterolophia instabilis* AURIVILLIUS, 1922: VIVES 2009: 131 (tax., Mahé, Long, Silhouette), 265 (pl. 3: fig.).

*Pterolophia instabilis* AURIVILLIUS, 1922: GERLACH 2009: 224 (red list).

\**Pterolophia instabilis abscissa* ab.nov.: AURIVILLIUS 1922: 440 (descr., Seychelles without locality).

*Pterolophia (Pterolophia) instabilis* var. *abscissa* AURIVILLIUS, 1922: BREUNING 1957a: 295 (key), 296 (tax., Seychelles without locality).

\**Pterolophia instabilis minuscula* ab.nov.: AURIVILLIUS 1922: 440 (descr., Seychelles without locality).

*Pterolophia (Pterolophia) instabilis* var. *minuscula* AURIVILLIUS, 1922: BREUNING 1957a: 295 (key), 296 (tax., Seychelles without locality).



\**Pterolophia instabilis nigrovittata* ab.nov.: AURIVILLIUS 1922: 441 (descr., Seychelles without locality).

*Pterolophia (Pterolophia) instabilis* var. *nigrovittata* AURIVILLIUS, 1922: BREUNING 1957a: 295 (key), 297 (tax., Seychelles without locality).

\**Pterolophia instabilis suturalis* ab.nov.: AURIVILLIUS 1922: 440 (descr., Seychelles without locality).

*Pterolophia (Pterolophia) instabilis* var. *suturalis* AURIVILLIUS, 1922: BREUNING 1957a: 295 (key), 296 (tax., Seychelles without locality).

\**Pterolophia instabilis transversa* ab.nov.: AURIVILLIUS 1922: 441 (descr., Seychelles without locality).

*Pterolophia (Pterolophia) instabilis* var. *transversa* AURIVILLIUS, 1922: BREUNING 1957a: 295 (key), 296 (tax., Seychelles without locality).

\**Pterolophia instabilis unicolor* ab.nov.: AURIVILLIUS 1922: 441 (descr., Seychelles without locality).

*Pterolophia (Pterolophia) instabilis* var. *unicolor* AURIVILLIUS, 1922: BREUNING 1957a: 295 (key), 297 (tax., Seychelles without locality).

**D i s t r i b u t i o n :** Inner Seychelles: Mahé, Anonyme, Long, Silhouette.

Endemic. *Pterolophia* ab. *instabilis abscissa* AURIVILLIUS, 1922, *Pterolophia instabilis* ab. *minuscule* AURIVILLIUS, 1922, *Pterolophia instabilis* ab. *nigrovittata* AURIVILLIUS, 1922, *Pterolophia instabilis* ab. *suturalis* AURIVILLIUS, 1922, *Pterolophia instabilis* ab. *transversa* AURIVILLIUS, 1922 and *Pterolophia instabilis* ab. *unicolor* AURIVILLIUS, 1922 are unavailable names.

### ***Ropica sechellarum* BREUNING, 1957**

*Ropica sechellarum* n.sp.: BREUNING 1957a: 303 (key), 304 (descr., Mahé).

*Ropica sechellarum* BREUNING, 1957: GERLACH 2003: 18 (Silhouette, Frégate).

*Ropica sechellarum* BREUNING, 1957: VIVES 2009: 181 (tax., biol., Mahé, Silhouette).

*Ropica sechellarum* BREUNING, 1957: GERLACH 2009: 225 (red list).

\**Ropica sechellarum interruptefasciata* n.m.: BREUNING 1957a: 303 (key), 304 (descr., Mahé).

**M a t e r i a l e x a m i n e d :** Mahé: Anse aux Pins, La Roussette 1 sp. 13.-31.10.1991 leg. M. Madl – Silhouette: La Passe, am Licht, 1 sp. 11.-14.10.2002 leg. M. Madl.

**D i s t r i b u t i o n :** Inner Seychelles: Mahé, Silhouette, Frégate.

Endemic. *Ropica sechellarum* m. *interruptefasciata* BREUNING, 1957 is an unavailable name.

### ***Ropica signata* PIC, 1932**

**M a t e r i a l e x a m i n e d :** Silhouette: La Passe, am Licht, 1 sp. 11.-14.10.2002, 1 sp. 16.-22.5.2003 leg. M. Madl.

**D i s t r i b u t i o n :** Inner Seychelles: Silhouette.

This species originating from the Oriental region is a new record for the fauna of the Republic of Seychelles. In the Malagasy subregion *Ropica signata* has been recorded from Mayotte, Madagascar and Mauritius.

### ***Sybra fauveli* (THÉRY, 1897)**

*Apomecyna Fauveli* n.sp.: THÉRY 1897: 66 (descr., La Digue).

*Praonetha fauveli* (THÉRY, 1897): ALLUAUD 1897: 151 (tax.).



*Apomecyna fauveli* THÉRY, 1897: ALLUAUD 1900: 372 (footnote: syn. of *Apomecyna sechellarum*).

*Apomecyna fauveli* THÉRY, 1897: KOLBE 1910: 39 (tax., cat. Seychelles).

*Apomecyna fauveli* THÉRY, 1897: AURIVILLIUS 1921: 300 (syn. of *Sybra geminata*, cat.).

*Apomecyna fauveli* THÉRY, 1897: AURIVILLIUS 1922: 441 (syn. of *Sybra geminata*).

*Sybra (Sybra) fauveli* (THÉRY, 1897): BREUNING 1957a: 311 (key), 313 (tax., La Digue).

*Sybra fauveli* (THÉRY, 1897): GERLACH 2003: 18 (Silhouette).

*Sybra fauveli* (THÉRY, 1897): VIVES 2009: 132 (tax., Silhouette, La Digue).

*Sybra fauveli* (THÉRY, 1897): GERLACH 2009: 225 (red list).

**D i s t r i b u t i o n** : Inner Seychelles: Silhouette, La Digue.

Endemic.

### ***Sybra geminata* (KLUG, 1833)**

*Sybra geminata* (KLUG, 1833): AURIVILLIUS 1921: 300 (cat.).

*Sybra geminata* (KLUG, 1833): AURIVILLIUS 1922: 422 (biogeogr., cat. Inner Seychelles), 441 (tax., Mahé, Sainte Anne, Silhouette).

*Sybra (Sybra) geminata* (KLUG, 1833): BREUNING 1957a: 311 (key), 312 (tax., descr. ♂ ♀, Mahé).

*Sybra geminata* (KLUG, 1833): GERLACH, MATYOT & SAARISTO 1997: 29 (cat. Silhouette).

*Sybra geminata* (KLUG, 1833): GERLACH 2003: 18 (Silhouette).

*Sybra geminata* (KLUG, 1833): VIVES 2009: 131 (tax., Mahé, Silhouette).

*Sybra geminata* (KLUG, 1833): GERLACH 2009: 225 (red list).

\**Apomecyna sechellarum* n.sp.: LAMEERE 1893: 106 (descr. ♀, Mahé).

*Praonetha sechellarum* (LAMEERE, 1893): ALLUAUD 1897: 151 (tax.).

*Pterolophia sechellarum* (LAMEERE, 1893): ALLUAUD 1900: 372 (tax., cat. Malagasy subregion).

*Praonetha sechellarum* (LAMEERE, 1893): KOLBE 1910: 38 (tax., cat. Seychelles).

*Apomecyna sechellarum* LAMEERE, 1893: AURIVILLIUS 1921: 300 (syn.).

*Apomecyna sechellarum* LAMEERE, 1893: AURIVILLIUS 1922: 441 (syn.).

**D i s t r i b u t i o n** : Inner Seychelles: Mahé, Sainte Anne, Silhouette.

Endemic to the Malagasy subregion, where it is recorded from Madagascar. The specific names of the material identified by AURIVILLIUS (1922) should be reexamined, because he had synonymized *Sybra fauveli* with *Sybra geminata*.

### ***Tragocephala alluaudi* LAMEERE, 1893**

*Tragocephala Alluaudi* n.sp.: LAMEERE 1893: 106 (descr. ♀, La Digue).

*Tragosoma (!) alluaudi* LAMEERE, 1893: THÉRY 1897: 67 (La Digue).

*Tragocephala alluaudi* LAMEERE, 1893: ALLUAUD 1897: 151 (tax.).

*Tragocephala alluaudi* LAMEERE, 1893: ALLUAUD 1900: 362 (cat. Malagasy subregion).

*Tragocephala alluaudi* LAMEERE, 1893: KOLBE 1910: 38 (tax., cat. Seychelles).

*Tragocephala alluaudi* LAMEERE, 1893: AURIVILLIUS 1921: 171 (cat.).

*Tragocephala alluaudi* LAMEERE, 1893: AURIVILLIUS 1922: 422 (tax., biogeogr., cat. Inner Seychelles).

*Tragocephala alluaudi* LAMEERE, 1893: DE BREUNING 1934: 16 (key), 88 (tax., fig. 174, La Digue).

*Tragocephala alluaudi* LAMEERE, 1893: BREUNING 1957a: 363 (key), 376 (tax., descr. ♂ ♀, La Digue).

*Tragocephala alluaudi* LAMEERE, 1893: VIVES 2009: 131 (tax., La Digue), 265 (pl. 3: fig.).

*Tragocephala alluaudi* LAMEERE, 1893: GERLACH 2009: 224 (red list).

**D i s t r i b u t i o n** : Inner Seychelles: La Digue.

Endemic.



***Tragocephala formosa* (OLIVIER, 1792)**

\**Tragocephala comitessa* WHITE, 1856: AURIVILLIUS 1922: 422 (biogeogr., cat. Inner Seychelles), 437 (Mahé).

**D i s t r i b u t i o n :** Inner Seychelles: Mahé.

Known from the Ethiopian region. *Tragocephala formosa* is not mentioned in VIVES (2009) and is probably not established in the Republic of Seychelles.

**S u b f a m i l y P r i o n i n a e**

***Diseoblax wrightii* (WATERHOUSE, 1880) "Gros moutouc du filao"**

*Macrotoma Wrightii* n.sp.: WATERHOUSE 1880: 414 (descr. ♂, Seychelles without locality).

*Macrotoma wrighti* (!) WATERHOUSE, 1880: LAMEERE 1893: 105 (Mahé).

*Macrotoma wrighti* (!) WATERHOUSE, 1880: ALLUAUD 1900: 337 (cat. Malagasy subregion).

*Macrotoma wrighti* (!) WATERHOUSE, 1880: LAMEERE 1903: 111 (tax., Mahé), 192 (key).

*Macrotoma wrighti* (!) WATERHOUSE, 1880: KOLBE 1910: 36 (tax., Mahé).

*Macrotoma wrighti* (!) WATERHOUSE, 1880: LAMEERE 1913: 23 (cat.).

*Hovatoma wrighti* (!) (WATERHOUSE, 1880): LAMEERE 1919: 44 (tax., cat.).

*Macrotoma wrighti* (!) WATERHOUSE, 1880: ANONYMUS 1919: 484 (biol., Praslin).

*Macrotoma wrighti* (!) WATERHOUSE, 1880: AURIVILLIUS 1922: 422 (biogeogr., cat. Inner Seychelles).

*Macrotoma wrighti* (!) WATERHOUSE, 1880: DUPONT 1935: 149 (biol., cat. Seychelles).

*Hovatoma wrighti* (!) (WATERHOUSE, 1880): DUFFY 1957: 56 (cat.).

*Diseoblax wrightii* (WATERHOUSE, 1880): QUENTIN & VILLIERS 1981: 360 (cat.), 368 (typ. gen., tax. (♂), Seychelles without locality).

*Discoblax* (!) *wrighti* (!) (WATERHOUSE, 1880): VIVES 2009: 126 (tax., Mahé, Praslin), 265 (pl. 3: figs ♂ ♀).

*Discoblax* (!) *wrighti* (!) (WATERHOUSE, 1880): GERLACH 2009: 224 (red list).

\**Macrotoma Dejeanii* sp.n.: WATERHOUSE 1884: 383 (descr. ♀, Java).

*Macrotoma dejeani* (!) WATERHOUSE, 1884: KOLBE 1910: 36 (syn.).

**D i s t r i b u t i o n :** Inner Seychelles: Mahé, Praslin.

Endemic. The description of *Macrotoma dejeanii* was based on a specimen from Java. This specimen is either mislabelled or it was on board of a ship calling at Mahé on the way to Java.

***Paradandamis fuscovittata* AURIVILLIUS, 1922**

*Paradandamis fuscovittata* n.sp.: AURIVILLIUS 1922: 422 (biogeogr., cat. Inner Seychelles), 427 (typ. gen.), 428 (descr. ♀ (not ♂), Mahé), pl. 13 (fig. 4).

*Paradandamis fuscovittatus* AURIVILLIUS, 1922: VIVES 2009: 127 (tax., Mahé), 265 (pl. 3: fig.).

*Paradandamis fuscovittatus* AURIVILLIUS, 1922: GERLACH 2009: 224 (red list).

**D i s t r i b u t i o n :** Inner Seychelles: Mahé.

Endemic.

***Platygnathus sechellarum* AURIVILLIUS, 1922**

*Platygnathus* (?) *sechellarum* sp.n.: AURIVILLIUS 1922: 422 (biogeogr., cat. Inner Seychelles), 425 (descr. ♀, Frégate), 426 (fig. 1).

*Platygnathus sechellarum* AURIVILLIUS, 1922: VINSON 1962: 204 (tax.).



*Platygnathus sechellarum* AURIVILLIUS, 1922: QUENTIN & VILLIERS 1975: 25 (footnote: tax.).

*Platygnathus sechellarum* (!) AURIVILLIUS, 1922: VIVES 2009: 126 (tax., Frégate).

*Platygnathus sechellarum* (!) AURIVILLIUS, 1922: GERLACH 2009: 224 (red list).

**D i s t r i b u t i o n** : Inner Seychelles: Frégate.

Known from the Oriental region (Philippines).

## **I n c e r t a e s e d i s**

### ***Macrotoma* sp.**

*Macrotoma* (*Hovatoma*) sp.: AURIVILLIUS 1922: 423 (biogeogr., cat. Aldabra), 425 (tax., Aldabra).

**D i s t r i b u t i o n** : Aldabra Group: Aldabra.

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## **Zusammenfassung**

Wir präsentieren eine aktuelle Artenliste der Familie Cerambycidae der Republik Seychellen. Es werden 31 Arten aufgelistet. Neue Funddaten von acht Arten (*Ceresium albopubens* FAIRMAIRE, 1891, *Ceresium unicolor* (FABRICIUS, 1787), *Xystrocera globosa* (OLIVIER, 1795), *Coptops humerosa* FAIRMAIRE, 1871, *Exocentrus subreticulatus* BREUNING, 1957, *Olenecamptus bilobus* (FABRICIUS, 1801), *Ropica sechellarum* BREUNING, 1957 and *Ropica signata* PIC, 1932) werden angeführt. *Ropica signata* PIC, 1932 wird erstmals für die Republik Seychellen (Mahé) nachgewiesen.

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**Table 2:** General distribution of the species recorded from the Inner Seychelles in the Old World.

Species	Endemic	Malagasy	Ethiopian	Oriental	Palearctic
<i>Anomoderus rugosicollis</i>	•				
<i>Ceresium albopubens</i>	•				
<i>Ceresium unicolor</i>		•	•	•	•
<i>Coptops humerosus</i>	•				
<i>Diseoblax wrightii</i>	•				
<i>Exocentrus subreticulatus</i>	•				
<i>Hyllisia quadricollis</i>	•				
<i>Idobrium sechellarum</i>	•				
<i>Mahenes demelti</i>	•				
<i>Mahenes semifasciatus</i>	•				
<i>Nupserha sechellarum</i>	•				
<i>Obrium nitidicolle</i>	•				
<i>Olenocamptus bilobus</i>				•	
<i>Paradandamis fuscovittata</i>	•				
<i>Platygnathus sechellarum</i>	•				
<i>Pseudocoptops sechellarum</i>	•				
<i>Pterolophia instabilis</i>	•				
<i>Ropica sechellarum</i>	•				
<i>Ropica signata</i>		•		•	
<i>Stromatium barbatum</i>		•	•	•	•
<i>Sybra geminata</i>		•			
<i>Sybra fauveli</i>	•				
<i>Tragocephala alluaudi</i>	•				
<i>Tragocephala formosa</i>			•		
<i>Xystrocera globosa</i>		•	•	•	•